

OCT 25 2000

1633
 TECH CENTER 1600/2900

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/356,575B
 DATE: 10/19/2000
 TIME: 20:28:28

Input Set : A:\PTO.txt
 Output Set: N:\CRF3\10192000\I356575B.raw

*Does Not Comply
 Corrected Diskette Needed*

1 <110> APPLICANT: Fallaux, Frits Hoebein,
 2 Robert Bout, Abraham Valerio, Domenico van der Eb, Alex
 W--> 3 <120> TITLE OF INVENTION: PACKAGING SYSTEMS<130> 2578-3935US<140>
 W--> 4 <140> CURRENT APPLICATION NUMBER: US/09/356,575B
 W--> 0 <130> FILE REFERENCE:
 C--> 4 <141> CURRENT FILING DATE: 1999-07-19
 5 <150> PRIOR APPLICATION NUMBER: 1996-06-14<150> EP 95201611.1<151> 1995-06-15<150> EP
 W--> 6 <151> PRIOR FILING DATE: 1995-06-26<160> 22 <170> PatentIn version 3.0<210> 1<211>
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*See
 next page*

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/356,575B

DATE: 10/19/2000
TIME: 20:28:29

Input Set : A:\PTO.txt
Output Set: N:\CRF3\10192000\I356575B.raw

L:3 M:283 W: Missing Blank Line separator, <120> field identifier
L:4 M:282 W: Numeric Field Identifier Missing, <140> CURRENT APPLICATION NUMBER: is Added.
L:0 M:201 W: Mandatory field data missing, FILE REFERENCE
L:4 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:6 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD

Appendix A To Subpart C to Part I—Sample Sequence Listing

<110> Smith, John

Smith, Jane

<120> Example of a Sequence Listing

<130> 01-00001

<140> US 08/999,999

<141> 1998-02-28

<150> EP 91000000

<151> 1997-12-31

Please consult

<160> 2

<170> PatentIn ver. 2.0

<210> 1

<211> 403

<212> DNA

<213> Paramecium aurelia

<220>

<221> CDS

<222> 341..394

<300>

<301> Doe, Richard

<302> Isolation and Characterization of a Gene Encoding a

Protease from Paramecium sp.

<303> Journal of Fictional Genes

<304> 1

<305> 4

<306> 1 - 7

<307> 1988-06-20

<400> 1

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ctcttgagtc ctggagatct ctctctcac atgtgatcgt cgagactgac cgatagatcg 120

ctgactgact ctgagatagt cgagcccgta cgagaccgt cgagggtgac agagagtggg 180

cgcggtgcgcg cagagcgccg cgccggtgcg cgcgcgagtg cgcggtgggc cgcgcgaggg 240

ctttcgggc agcgggcgcg ctttcggcg cgccccgtc cgccccctaga cctgagaggt 300

cttctcttcc ctctcttcca ctagagaggt ctatatatac atg gtt tca atg ttc 355

Met Val Ser Met Phe

agc ttg tct ttc aaa tgg cct gga ttt tgt ttg ttt gtt tgtttgctc 403

Ser Leu Ser Phe Lys Trp Pro Gly Phe Cys Leu Phe Val

10

15

<210> 2

<211> 18

<212> PRT

<213> Paramecium aurelia

<400> 2

Met Val Ser Met Phe Ser Leu Ser Phe Lys Trp Pro Gly Phe Cys Leu

1

5

10

15

Phe Val

ed: May 22, 1998.

A. Lehman,

ant Secretary of Commerce and
Commissioner of Patents and Trademarks.

oc. 98-14194 Filed 5-29-98; 8:45 am]

1 CODE 3510-16-C

identifiers and their accompanying information as shown in the following table. The numeric identifier shall be used only in the "Sequence Listing." The order and presentation of the items of information in the "Sequence Listing" shall conform to the arrangement given below. Each item of information shall begin on a new line and shall begin with the numeric identifier enclosed in angle brackets as shown. The submission of those items of information designated with an "M" is mandatory. The submission of those items of information designated with an "O" is optional. Numeric identifiers <110> through <170> shall only be set forth at the beginning of the "Sequence Listing." The following table illustrates the numeric identifiers.

| Numeric Identifier | Definition | Comments and Format | Mandatory (M) or Optional (O) |
|--------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| <110> | Applicant | Preferably max. of 10 names; one name per line; preferable format: Surname, Other Names, and/or Initials. | M |
| <120> | Title of Invention | | M |
| <130> | File Reference | Personal file reference | M when filed prior to assignment of appl. number |
| <140> | Current Application Number | Specify as: US 07/999,999 or PCT/US96/99999 | M, if available |
| <141> | Current Filing Date | Specify as: yyyy-mm-dd | M, if available |
| <150> | Prior Application Number | Specify as: US 07/999,999 or PCT/US96/99999 | M, if applicable include priority documents under 35 USC 119 and 120 |
| <151> | Prior Application Filing Date | Specify as: yyyy-mm-dd | M, if applicable |
| <160> | Number of SEQ ID NOs | Count includes total number of SEQ ID NOs | M |
| <170> | Software | Name of software used to create the Sequence Listing | O |
| <210> | SEQ ID NO: #: | Response shall be an integer representing the SEQ ID NO shown | M |
| <211> | Length | Respond with an integer expressing the number of bases or amino acid residues | M |

| | | | |
|-------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <212> | Type | Whether presented sequence molecule is DNA, RNA, or PRT (protein). If a nucleotide sequence contains both DNA and RNA fragments, the type shall be "DNA." In addition, the combined DNA/RNA molecule shall be further described in the <220> to <223> feature section. | M |
| <213> | Organism | Scientific name, i.e. Genus/species, Unknown or Artificial Sequence. In addition, the "Unknown" or "Artificial Sequence" organisms shall be further described in the <220> to <223> feature section. | M |
| <220> | Feature | Leave blank after <220>. <221-223> provide for a description of points of biological significance in the sequence. | M, under the following conditions: if "n," "Xaa," or a modified or unusual L-amino acid or modified base was used in a sequence; if ORGANISM is "Artificial Sequence" or "Unknown"; if molecule is combined DNA/RNA. |
| <221> | Name/Key | Provide appropriate identifier for feature, preferably from WIPO Standard ST.25 (1998), Appendix 2, Tables 5 and 6 | M, under the following conditions: if "n," "Xaa," or a modified or unusual L-amino acid or modified base was used in a sequence |
| <222> | Location | Specify location within sequence; where appropriate state number of first and last bases/amino acids | M, under the following conditions: if "n," "Xaa," or a modified or unusual L-amino acid or modified |

| | | | |
|-------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | in feature | base was used in a sequence |
| <223> | Other Information | Other relevant information; four lines maximum | M, under the following conditions: if "n," "Xaa," or a modified or unusual L-amino acid or modified base was used in a sequence; if ORGANISM is "Artificial Sequence" or "Unknown"; if molecule is combined DNA/RNA. |
| <300> | Publication Information | Leave blank after <300> | 0 |
| <301> | Authors | Preferably max of ten named authors of publication; specify one name per line; preferable format: Surname, Other Names and/or Initials | 0 |
| <302> | Title | | 0 |
| <303> | Journal | | 0 |
| <304> | Volume | | 0 |
| <305> | Issue | | 0 |
| <306> | Pages | | 0 |
| <307> | Date | Journal date on which data published; specify as yyyy-mm-dd, MM-yyyy or Season-yyyy | 0 |
| <308> | Database Accession Number | Accession number assigned by database including database name | 0 |
| <309> | Database Entry Date | Date of entry in database; specify as yyyy-mm-dd or MM-yyyy | 0 |
| <310> | Patent Document Number | Document number; for patent-type citations only. Specify as, for example, US 07/999,999 | 0 |

| | | | |
|-------|--------------------|------------------------------------------------------------------------------------------------------------|---|
| <311> | Patent Filing Date | Document filing date, for patent-type citations only; specify as yyyy-mm-dd | O |
| <312> | Publication Date | Document publication date, for patent-type citations only; specify as yyyy-mm-dd | O |
| <313> | Relevant Residues | FROM (position) TO (position) | O |
| <400> | Sequence | SEQ ID NO should follow the numeric identifier and should appear on the line preceding the actual sequence | M |

5. Section 1.824 is revised to read as follows:

1.824 Form and format for nucleotide and/or amino acid sequence submissions in computer readable form.

(a) The computer readable form required by 1.821(e) shall meet the following specifications:

(1) The computer readable form shall contain a single "Sequence Listing" as either a diskette, series of diskettes, or other permissible media outlined in paragraph (c) of this section.

(2) The "Sequence Listing" in paragraph (a) (1) of this section shall be submitted in American Standard Code for Information Interchange (ASCII) text. No other formats shall be allowed.

(3) The computer readable form may be created by any means, such as word processors, nucleotide/amino acid sequence editors or other custom computer programs; however, it shall conform to all specifications detailed in this section.

(4) File compression is acceptable when using diskette media, so long as the compressed file is in a self-extracting format that will decompress on one of the systems described in paragraph (b) of this section.

(5) Page numbering shall not appear within the computer readable form version of the "Sequence Listing" file.

(6) All computer readable forms shall have a label permanently affixed thereto on which has been hand-printed or typed: the name of the applicant, the title of the invention, the date on which the data were recorded on the computer readable form, the operating system used, a reference number, and an application serial number and filing date, if known.

(b) Computer readable form submissions must meet these format requirements:

(1) Computer: IBM PC/XT/AT, or compatibles, or Apple Macintosh;

(2) Operating System: MS-DOS, Unix or Macintosh;

09/356,575B

delete

~~SEQUENCE LISTING~~<110> Fallaux, Frits Hoeben,

Robert ↓ Bout, Abraham ↓ Valerio, Domenico ↓ van der Eb, Alex ↓

Schouten, Govert<120> PACKAGING SYSTEMS<130> 2578-3935US<140>

insert a hard return after each applicant

insert a hard

return at the

end of

each line

US/09/356,575<141> 1999-07-19<150> US 08/793,170<151> 1997-03-25<150>

PCT/NL96/00244<151> 1996-06-14<150> EP 95201611.1<151> 1995-06-15<150> EP

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<21><212> DNA<213> Other nucleic acid<400> 1 ↑

cggtagtagt atttataccc g 21

<210> 2<211> 21<212> DNA<213> Other nucleic acid<400> 2 ↓

tcgtcactgg gtggaaagcc a 21

move up - response must be on same line as numeric identifier

major format problems throughout submitted file. Entire Sequence Listing not shown

See sample Sequence Listing, attached in back, for valid format.

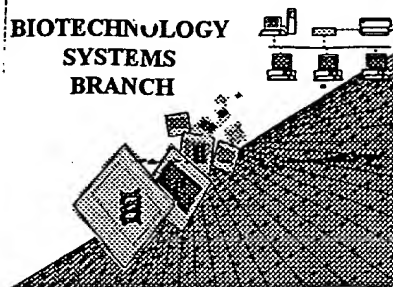
FYI

Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

A Wilson

RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



RECEIVED

OCT 20 2001

TECH CENTER 1600/290

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/356,575B

Source: 1633

Date Processed by STIC: 10/12/2000

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin30help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>